

DECEMBER 1996

VOL. 49 NO. 12



ISSN 0027-0296

MONTHLY CLIMATIC DATA FOR THE WORLD

PREPARED IN COOPERATION WITH THE
WORLD METEOROLOGICAL ORGANIZATION

Explanation on back cover

"I certify that this is an official publication of the National Oceanic and Atmospheric Administration and is compiled from information received at the National Climatic Data Center, Asheville, North Carolina 28801."

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National
Climatic Data Center
Asheville, North Carolina

PREFACE

Monthly Climatic Data for the World (MCDW) is a publication of monthly summary climatic data from around the world. Data are prepared by Members of the World Meteorological Organization (WMO) for selected stations and exchanged monthly via international telecommunications under provisions of the WMO Technical Regulations, WMO Publications No. 306 (Manual on Codes) and No. 386 (Manual on the Global Telecommunications System). National Center for Environmental Prediction (NCEP) and the Hadley Centre for Prediction and Research Meteorological Office, Bracknell, United Kingdom prepares and relays data to National Climatic Data Center for quality control, publication, and archive. Data used in MCDW are translated from CLIMAT, CLIMAT SHIP, CLIMAT TEMP and CLIMAT TEMP SHIP codes. WMO No. 9 (Weather Reporting), Vol. A - Stations indicates stations that report in these codes. MCDW is sponsored by the WMO in accordance with Resolution 27 of the Second World Meteorological Congress, 1955. Percent of average sunshine was authorized during the Fourth Session [Stockholm 1965] of the WMO Commission for Climatology and recorded in the General Summary of the Report - WMO NO.177.RP.65. It is published by the United States National Oceanic and Atmospheric Administration.

REFERENCE NOTES

Names of countries (areas) and stations are those used in WMO Publication No. 9, Vol. A - Stations, except that long names may be shortened. Only those stations authorized as contributors by the WMO in VOLUME A are published. "Means" and "totals" mentioned below are monthly summary means and totals. Units abbreviations: celsius = C, degrees = °, geopotential meters = gpm, meters = m, hectopascals = hPa, millimeters = mm, minutes = ', percent = %.

The long term surface data AVERAGES required for these tables were calculated for 1951 - 1980 from data received at the National Climatic Data Center during those years. Six years of data were considered to be the minimum for calculations.

Departures are differences between data and the AVERAGES for that month. Precipitation departure of "T" or "-T" indicates a difference less than 0.5 mm from AVERAGE.

Provisional upper air normals, although not published in this bulletin, can be obtained from WMO Pub. No. 170. A description of procedures used by Members appeared in Monthly Climatic Data for the World, 1967 Supplement -- computation of CLIMAT TEMP values.

Late reports and corrections are published when received, except that data more than five years old are not published. The Corrections sections include corrections to past data. In these, "D" indicates the data should be deleted. Some late reports of pre-1987 data appeared in the Corrections sections during the 1987 Data Year.

The data received by the publisher often contain errors. A reasonable effort is made to correct errors; but some may appear in the publication, especially if the errors are subtle or were part of a large group of errors.

. The station list appears at the back of the publication. In January and July, all CLIMAT (C) and CLIMAT TEMP (T) stations from WMO Pub. No. 9, Vol. A are listed. This is the complete published station set. In other months, the list contains only those stations from which data no more than two months old have been recently received.

Included in this publication, on an interim basis, are a group of Antarctic and USA stations that are not in WMO No. 9. These stations will be sponsored as CLIMAT and/or CLIMAT TEMP stations in the near future.

SURFACE DATA TABLES

DAYS OBS.: The number of days on which observations were taken. Column will be blank if days are not reported.

PRESSURE: Mean station pressure at station level and sea level in tenths of hPa. In the sea level pressure column, Y or Z indicates the number is the mean height in gpm of the 850 hPa or 700 hPa pressure surface, respectively.

TEMPERATURE: Mean temperature and departure from AVERAGE value in degrees C. "S" indicates sea surface temperature.

DAYS 1 MM: The number of days on which precipitation was 1 mm or more.

PRECIPITATION: Total precipitation and departure from AVERAGE in mm. "T" indicates an amount less than 0.5 mm.

QUINTILE: Frequency group of precipitation totals. Group numbers are 0 - 6. Groups 0 and 6 are for totals less than and greater than any recorded in the 1951 - 1980 reference period.

% OF AV.: Sunshine total hours expressed as a percentage of long-term average. Currently, average period is 1931-60.

In January 1987, the "Sunshine" column was changed to include both total sunshine in hours and the percentage of long-term average.

UPPER AIR DATA TABLES

HEIGHT: Mean height of pressure surfaces in gpm. Asterisk (*) indicates station elevation.

VECTOR WIND: Direction of mean vector wind in degrees, speed in mps. A wind speed value of 0 is a speed < 0.5 mps. When missing days equals 9, nine or more days of wind data are missing.

STEADINESS: Ratio of mean vector wind speed to mean scalar wind speed.

OB: Observation time code; 1 = 0000 GMT, 2 = 1200 GMT, 3 = 0000 and 1200 GMT, / = other hours.

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Monthly Climatic Data for the World (ISSN-0027-0296) is published monthly by the National Climatic Data Center, National Environmental Satellite, Data, and Information Service, NOAA, Asheville, North Carolina, USA. Subscription, price, and ordering information is available from the:

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SURFACE

DECEMBER 1996

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
EUROPE	°	°	m		mb	mb	°C	°C	mb	mb	mm	mm	mm	hr		
NORWAY																
01001 JAN MAYEN	7056N	00840W	9		1016.4	1017.6	-6.0	-1.7	3.1	-.3	5	31	-37	1		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1011.3	1015.3	-16.0	1.2	2	2	14		4			
01025 TROMSO/LANGNES	6941N	01855E	10		1008.4	1009.6	-4.1	-1.7	3.8	-.2	15	79	-14	2		
01028 BJORNOYA	7431N	01901E	14		1010.4	1012.5	-9.3	-3.2	2.7	-.5	7	16	-11	1		
01098 VARDO	7022N	03106E	15		1004.8	1006.7	-3.4	.1	3.4	-.8	15	45	2	3		
01152 BODO VI	6716N	01422E	13		1008.2	1010.0	-1.4	-.5	4.4	-.1	15	90	-6	3		
01241 ORLAND III	6342N	00936E	7		1010.7	1011.8	-.2	-.8	5.0	-.3	24	141	30	4		
01317 BERGEN/FLORIDA	6023N	00520E	36		1009.5	1014.0	.9	5.6	21	196			3			
01384 OSLO/GARDERMOEN	6012N	01105E	204		989.4	1014.9	-7.2	-2.1	3.0	-.8	13	59	-9	3		
01415 STAVANGER/SOLA	5852N	00538E	14		1014.5	1015.7	.2	-2.1	5.5	-.4	19	95	-14	2		
SWEDEN																
02080 KARESUANDO	6827N	02230E	327		968.8	1010.7	-14.3	-.8	2.2	-.2	6	29	3	4	0	
02196 HAPARANDA	6550N	02409E	6		1009.7	1010.5	-9.4	-.5	3.2	-.1	12	43	-4	3	3	
02226 OSTERSUND/FROSÖN	6311N	01430E	370		966.0	1012.7	-6.3	-.3	3.9	.2	8	36	-4	3	30	
02366 SUNDSVALL-HARNOSAND FLYGPLAT	6232N	01727E	10		1012.0	1012.5	-7.6	3.5	9	42			3			
02418 KARLSTAD FLYGPLATS	5922N	01328E	55		1009.1	1015.0	-3.7	-2.0	4.5	-.5	7	37	-11	2	46	105
02512 GOTEBORG/SAVE	5747N	01153E	53		1013.2	1015.7	-3.1	-4.3	5.0	-.8	8	51	-18	2	44	115
02550 JONKOPING FLYGPLATS	5746N	01405E	232		987.4	1015.9	-4.6	-4.1	4.3	-1.0	9	51	3	3		
02590 VISBY FLYGPLATS	5740N	01821E	47		1008.5	1014.9	-1.1	-2.5	5.0	-.7	11	68	12	4	39	135
FINLAND																
02801 KILPISJARVI	6903N	02047E	476		953.1	1012.7	-13.3	2.4	9	46	-10	3				
02805 KEVO	6945N	02702E	101		997.4	1010.0	-14.4	2.4	7	20	-36	1	0			
02836 SODANKYLA	6722N	02639E	179		988.5	1011.0	-12.8	-.9	2.3	-.5	10	31	-1	3	0	
02869 KUUSAMO	6558N	02911E	263		977.6	1010.4	-11.0	.6	2.8	13	40	8	5			
02875 OULU	6456N	02522E	15		1007.7	1009.6	-9.8	-1.7	3.4	11	37	11	5	12		
02897 KAJAANI	6417N	02741E	136		994.3	1010.9	-11.6	-2.9	2.8	-.6	11	47	12	5		
02929 JOENSUU	6240N	02938E	117		996.4	1011.2	-9.2	-.6	3.5	11	64	34	6	24		
02935 JYVÄSKYLÄ	6224N	02541E	145		993.5	1011.8	-8.5	-1.9	3.6	-.2	9	42	-6	2	16	
02942 NIINISALO	6151N	02228E	136		996.7	1012.0	-6.8	3.8	10	49	3					
02963 JOKIOINEN	6049N	02330E	103		999.5	1012.5	-6.1	-1.3	4.0	-.3	9	28	-10	2	34	155
02972 TURKU	6031N	02216E	59		1005.1	1012.5	-4.9	-1.8	4.6	.0	12	55	4	4	32	128
02974 HELSINKI-VANTAA	6019N	02458E	56		1005.5	1012.6	-5.1	-1.8	4.3	-.1	11	39	-17	2	43	195
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		1003.9	1014.1	3.1	-.9	6.6	-.7	16	107	-34	2	41	293
03026 STORNOWAY	5813N	00619W	13		1012.7	1014.6	4.3	-.7	7.3	-.8	16	61	-64	1	43	165
03091 ABERDEEN/DYCE	5712N	00213W	65		1007.1	1015.2	2.9	-.7	6.4	-.7	9	69	-12	2	34	76
03100 TIREE	5630N	00653W	12		1013.5	1015.0	5.3	-.9	7.4	-1.1	12	68	-55	1	62	210
03160 EDINBURGH AIRPORT	5557N	00321W	41		1011.1	1015.5	3.3	-.9	6.8	-.7	7	78	20	5	39	100
03162 ESKDALEMUIR	5519N	00312W	242		985.9	1016.0	1.3	-1.4	6.2	-.8	18	130	-30	2	37	103
03257 LEEMING	5418N	00132W	40		1011.6	1015.6	2.4	-2.6	6.5	-1.1	11	73	16	4	37	80
03302 VALLEY	5315N	00432W	11		1013.6	1014.9	4.7	-2.0	7.1	-1.5	5	29	-63	1	79	160
03334 MANCHESTER AIRPORT	5321N	00216W	78		1006.8	1015.4	3.5	-1.2	6.5	-1.1	8	46	-32	2	48	150

SURFACE

DECEMBER 1996

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
03377 WADDINGTON	5310N	00031W	70		1006.9	1015.4	2.7	-1.5	6.5	-1.2	8	74	21	5	49	109
03534 BIRMINGHAM/AIRPORT	5227N	00144W	99		1003.0	1015.2	2.5	-1.9	6.5	-1.4	4	52	-13	2	53	115
03715 CARDIFF-WALES AIRPORT	5124N	00321W	67		1006.7	1014.8	3.7	-1.7	6.9	-1.6	7	36	-56	0	67	135
03776 LONDON/GATWICK AIRPORT	5109N	00011W	62		1007.2	1014.6	3.6	-8	6.7	-1.3	7	23	-54	1	59	125
03862 BOURNEMOUTH AIRPORT	5047N	00150W	11		1013.0	1014.3	3.8	-1.5	7.2	-1.5	7	38	-47	1	63	110
03917 BELFAST/ALDERGROVE AIRPORT	5439N	00613W	81		1006.9	1015.3	4.0	-8	7.2	-7	10	61	-24	2	48	137
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	14		1012.0	1013.7	6.4	-1.3	8.2	-1.1	13	80	-80	1	59	115
03955 CORK AIRPORT	5151N	00829W	162		994.2	1014.2	4.9	-1.3	8.0	-8	11	51	-75	1	52	100
03957 ROSSLARE	5215N	00620W	25		1011.6	1014.7	6.3	-1	8.0	6	37	-52	1	56	105	
03962 SHANNON AIRPORT	5242N	00855W	20		1012.0	1014.5	5.2	-1.1	7.8	-1.0	4	29	-78	0	53	105
03967 CASEMENT AERODROME	5318N	00626W	93		1003.3	1014.8	4.3	-3	7.4	9	45	-26	2	29	60	
03969 DUBLIN AIRPORT	5326N	00615W	85		1004.4	1015.0	4.2	-1.7	8.1	-2	9	54	-25	2	39	75
03976 BELMULLET	5414N	01000W	10		1013.0	1014.2	5.7	-1.0	8.0	-8	10	84	-29	2	60	175
03980 MALIN HEAD	5522N	00720W	25		1011.7	1014.8	5.8	-6	7.5	-8	11	57	-53	1	53	120
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		1006.8	1013.0	.9	.6	5.5	-.5	14	56	-53	1		
04030 REYKJAVIK	6408N	02154W	61		1005.6	1013.3	.5	.6	5.2	-.9	10	43	-33	2	7	
04063 AKUREYRI	6541N	01805W	27		1012.4	1015.9	-2.3	-.6	4.5	-.2	9	32	-23	1	1	
04082 AKURNES	6418N	01513W	21		1012.3	1014.9	-.4	-.6	4.8	-.3	10	64	-87	1		
GREENLAND																
04210 UPERNAVIK	7247N	05610W	122			1013.8	-10.6	3.6	1.9	.4						
04220 EGEDESMINDE	6842N	05245W	48			1012.0	-6.0	3.9	2.9	.6	8	38	12	5		
04250 GODTHAB NUUK	6410N	05145W	70			1011.4	-4.2	2.0	3.2	.4	17	86	34	5		
04312 NORD ADS	8136N	01640W	34			1022.9	-28.7	.4		0		1				
04320 DANMARKSHAVN	7646N	01840W	12			1023.4	-25.5	-3.9	.5	-.2	1	5	-10	2		
04339 SCORESBYSUND	7029N	02158W	66			1022.3	-14.8	1.2		2		11				
04360 ANGMAGSSALIK	6536N	03738W	52			1016.4	-5.1	1.7	3.1	.2	9	143	44	4		
04390 PRINS CHRISTIAN SUND	6002N	04307W	74			1013.2	-2.8	.3	3.3	-.5	12	118	-114	2		
DENMARK & FAROE IS.																
06011 THORSHAVN	6201N	00646W	55			1013.8	3.2	-.6	7.0	-.1	18	131	-37	2		
06030 ALBORG	5706N	00952E	3			1016.1	-1.6	-2.9	5.1	-1.3	5	29	-21	2		
06186 KOBENHAVN/LANDBOHOJSKOLEN	5541N	01233E	9			1016.6	-.2	-2.6	5.5	-1.0	6	16	-44	1		
06190 RONNE	5504N	01445E	16			1016.9	.7		5.6		7	24				
NETHERLANDS																
06235 DE KOOY	5255N	00447E	14		1015.4	1015.5	1.3		6.0		3	40	1	70	190	
06260 DE BILT	5206N	00511E	15		1015.1	1015.4	.6	-2.6	5.8	-1.3	4	37	-40	1	55	130
BELGIUM																
06447 UCCL	5048N	00421E	104		1002.2	1014.8	.7	-2.9	5.8	-1.4	6	33	-40	1	46	115
LUXEMBOURG																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	379		968.7	1015.5	-1.2	-2.5	5.3	-.9	11	51	-25	2	54	125

SURFACE

DECEMBER 1996

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL
SWITZERLAND	0°	0°	m	mb	mb	°C	°C	mb	mm	mm	mm	mm	hr		
06660 ZURICH (TOWN/VILLE).	4723N	00834E	569	946.2	1015.6	-.7	-1.3	5.4	.1	71	-4	3	31	84	
06680 SAENTIS	4715N	00921E	2500	743.0	2967 Z	-5.2	1.8	2.9	.4	106	-84	2	105	90	
06700 GENEVE-COINTRIN	4615N	00608E	416	964.0	1014.6	2.3	.3	6.3	.3	115	35	4	33	60	
06770 LUGANO	4600N	00858E	276	981.5	1015.2	4.5	1.0	6.8	.9	102	24	4	69	68	
FRANCE															
07110 BREST	4827N	00425W	103	1000.1	1012.3	5.3	-2.0	8.1	-1.0	12	70	-75	1	68	110
07180 NANCY/ESSEY	4841N	00613E	217	988.4	1014.8	.3	-1.8	5.9	-.5	14	54	-13	2	53	123
07190 STRASBOURG	4833N	00738E	154	996.0	1015.1	-.3	-2.1	5.6	-.5	9	53	20	5	54	138
07222 NANTES	4710N	00136W	27	1008.7	1012.1	3.5	-2.5	7.7	-.7	12	49	-39	2	62	107
07255 BOURGES	4704N	00222E	166	992.4	1012.9	2.5	-1.5	7.1	.0	14	95	34	5	54	100
07280 DIJON	4716N	00505E	227	985.7	1013.8	1.2	-1.1	6.4	.0	10	48	-12	2	54	120
07434 LIMOGES	4552N	00111E	402	962.8	1011.2	4.4	.8	7.5	.3	10	72	-28	2	94	110
07510 BORDEAUX/MERIGNAC	4450N	00042W	61	1003.3	1010.8	6.5	.4	9.0	.6	12	59	-45	2	81	127
07630 TOULOUSE/BLAGNAC	4338N	00122E	153	992.7	1011.4	7.1	1.3	9.5	1.5	8	51	-8	3	57	86
07650 MARSEILLE/MARIGNANE	4327N	00514E	36	1006.7	1010.6	9.5	2.3	9.1	1.4	9	51	-12	2	96	77
07690 NICE	4339N	00712E	10	1008.1	1011.3	9.6	1.0	8.9	1.5	11	186	96	5	80	59
07747 PERPIGNAN	4244N	00252E	48	1004.2	1010.0	9.0	.2	9.7	1.7	9	195	125	5	104	74
07761 AJACCIO	4155N	00848E	9	1009.4	1010.4	9.9	.8	9.9	.3	13	108	27	4	108	92
SPAIN															
08001 LA CORUNA	4322N	00825W	67	1000.3	1009.4	10.7	.1	10.3	-.1	14	105	-25	3	99	121
08003 MONTEFARO	4327N	00817W	244	980.9	1009.3	9.8	9.7		12	101		5	91	85	
08015 OVIEDO	4321N	00552W	339	968.4	1008.5	8.3	9.1		16	158		5	62	75	
08023 SANTANDER	4328N	00349W	65	1002.1	1009.7	10.8	.6	9.8	12	186	27	4	62	87	
08027 SAN SEBASTIAN/IGUELDO	4318N	00203W	259	979.4	1010.3	9.0	9.0		12	167		3	87	105	
08045 VIGO/PEINADOR	4213N	00838W	256	978.7	1009.1	9.1	10.2		15	284		3	92	100	
08075 BURGOS/VILLAFRIA	4222N	00338W	891	907.6	1420 Y	4.6	1.7	7.6	18	149		94	6	60	75
08084 LOGRONO/AGONCILLO	4227N	00220W	363	966.5	1009.7	7.0	8.9		9	96		6	47	50	
08141 VALLADOLID	4139N	00446W	739	924.1	1009.7	5.6	1.5	8.1	1.0	14	126	85	5	67	77
08160 ZARAGOZA/AEROPUERTO	4140N	00101W	258	979.2	1010.2	7.6	1.1	8.8	16	77	49	5	95	80	
08181 BARCELONA/AEROPUERTO	4117N	00204E	6	1007.1	1007.7	10.6	11.3		14	116		5	105	75	
08202 SALAMANCA/MATACAN	4057N	00530W	795	918.1	1423 Y	5.2	7.8		17	126		6	69	70	
08221 MADRID/BARAJAS	4027N	00333W	582	942.2	1010.6	7.6	1.9	8.7	17	114		68	5	83	70
08222 MADRID	4025N	00341W	667	932.0	1009.8	7.4	1.2	8.8	1.6	17	136	84	5		
08238 TORTOSA	4049N	00030E	50	1003.2	1009.2	10.4	10.3		10	133		5	98	65	
08261 CACERES	3928N	00620W	405	963.4	1011.3	9.3	10.3		18	184		5	90	70	
08280 ALBACETE/LOS LLANOS	3857N	00151W	704	929.7	1011.9	7.0	8.7		11	100		6	97	70	
08284 VALENCIA/AEROPUERTO	3930N	00028W	62	1002.6	1009.9	12.1	10.4		12	82		5	133	80	
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	8	1009.8	1010.4	12.1	-3.5	12.2	13	101	-94	2	121	80	
08314 MENORCA/MAHON	3952N	00414E	82	999.6	1009.8	12.8	1.0	11.8	1.3	9	91	11	4	118	110
08330 BADAJOZ/TALAVERA LA REAL	3853N	00649W	192	987.3	1010.3	10.6	10.9		16	149		5	103	75	
08348 CIUDAD REAL	3859N	00355W	629	937.6	1011.0	8.0	9.2		19	220		6	61	50	
08359 ALICANTE	3822N	00030W	82	1001.1	1010.8	12.7	.7	10.8	1.2	6	28	-5	3	126	74
08373 IBIZA/ES CODOLA	3852N	00123E	12	1007.9	1009.5	13.7	12.8		9	88		4	126	80	
08391 SEVILLA/SAN PABLO	3725N	00554W	31	1006.7	1010.4	12.7	12.5		17	311		6	130	80	
08410 CORDOBA/AEROPUERTO	3751N	00450W	92	1001.0	1012.0	11.4	11.7		20	355		6	98	60	
08433 MURCIA/SAN JAVIER	3747N	00048W	3	1010.3	1010.6	11.9	11.5		7	32		4	131	90	

SURFACE

DECEMBER 1996

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		
	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.	
	0°	0°	m	mb	mb	°C	mb	mm	mm	hr			

Additional Data follows

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SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
OCTOBER 1996	0°	0°	m		mb	mb	°	° C	mb	mb	mm	mm	mm	hr		
N AMERICA																
HAITI																
78437 PORT-AU-PRINCE (DAMIEN)	1836N	07217W	15		1004.4	1006.1	28.3		26.3		10	126	-15	3	270	90
NOVEMBER 1996																
EUROPE																
∞																
TURKEY																
17022 ZONGULDAK	4127N	03148E	136		1004.1	1020.7	12.4		8.2		7	343	1	191	175	
17030 SAMSUN	4117N	03620E	4		1018.4	1018.5	15.2	2.5	13.8	3.7	14	17	-63	1	138	112
17034 GIRESUN	4055N	03824E	38		1017.1	1021.6	13.0		10.8		4	32	0			
17050 EDIRNE	4140N	02634E	48		1012.2	1018.5	10.1	.7	9.4	.2	8	0129	6	113	118	
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1015.4	1019.3	12.3	.5	10.9	.4	5	39	-46	1	142	128
17074 KASTAMONU	4122N	03346E	799		928.2	1022.9	5.2	-.4	6.5	-.4	1	40	16	5	167	124
17084 CORUM	4033N	03458E	837		930.9	1022.8	5.7		6.7		2	3	0	0	158	155
17090 SIVAS	3945N	03701E	1285		876.6	1023 Y	5.8	.9	6.0	.0	1	2	-31	1	181	128
17092 ERZINCAN	3944N	03930E	1215		884.3	1024.1	5.9	.4	6.3	.1	0	T	-33	1	137	91
17098 KARS	4036N	04305E	1775		825.8	1026.2	.6		4.7		0	1	1	1	201	70
17112 CANAKKALE	4008N	02624E	3		1018.1	1018.8	12.9	.8	12.3	.2					164	114
17116 BURSA	4011N	02904E	100		1007.2	1019.4	10.7	-.2	8.9	-.6	4	26	-52	0	153	121
17130 ANKARA/CENTRAL	3957N	03253E	891		918.1	1021.4	8.1	.8	7.4	.5	3	9	-18	1	183	115
ASIA																
PAKISTAN																
41530 PESHAWAR	3401N	07135E	360	30	972.9	1014.5	17.1	-.3	10.5	-.6	2	42	27	5		
41560 PARACHINAR	3352N	07005E	1726	30	829.4	1520 Y	8.7	-2.8	4.3	-.8	2	18	-7	3		95
41620 ZHOB	3121N	06928E	1407	30	860.5	1506 Y	13.6	.0	5.0	-.5	0	0	-8	3		
41640 LAHORE CITY	3133N	07420E	215	30	988.7	1013.5	20.0	.9	11.8	-1.3	0	0	-5	3		
41675 MULTAN	3012N	07126E	123	30	999.7	1013.5	19.2	-.9	12.5	-.4	0	0	-3	4	94	
41739 PANJGUR	2658N	06406E	981	30	908.5	1540 Y	15.1	-1.5	6.9	-1.0	0	0000	0	4		
41768 CHHOR	2531N	06947E	6	30	1012.7	1013.5	21.7	-1.2	11.1	-1.7	0	0	-5	4		
41780 KARACHI AIRPORT	2454N	06708E	22	30	1011.2	1014.0	23.5	-.4	12.8	-1.8	0	0	-6	4		95
INDIA																
42314 DIBRUGARH/MOHANBARI	2729N	09501E	111		1000.3	1013.1	22.3	1.4	21.1	1.2	0	0	-30	1	215	
42391 DARBHANGA	2610N	08554E	49		1006.9	1012.5	19.7	-2.5	18.3	-2.1	0	0	-9	4		

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		SUNSHINE				
					MEAN	STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAY 1 MM	TOTAL	DEPART	QUINTILES		
42410 GAUHATI	0°	0°	m		mb	mb	°C	mb	.8	22.8	.4	0	mm	-18	2	242	105
42515 CHERRAPUNJI	2606N	09135E	54		1006.1	1012.1		22.9				0	0	-67	1		
42619 SILCHAR	2515N	09144E	1313		870.1	1511 Y		16.2	.1	13.9	-.9	0	0	-36	3		
	2445N	09248E	29		1008.1	1011.5		25.5	2.9	22.8	.7	1	13				
AFRICA																	
BENIN																	
65306 KANDI	1108N	00256E	292					25.4	-.8	12.0	-3.7	0	0	-2	5	288	100
65319 NATITINGOU	1019N	00123E	461		959.3	1010.5		25.3	-.5	12.3	-5.3	0	0	-18	2	293	100
65330 PARAKOU	0921N	00237E	393		987.1	1009.5		27.4	1.3	21.6	2.5	0	0	-8	3	260	105
65335 SAVE	0802N	00228E	200		987.1	1009.5		27.4	.0	21.6	-3.2	0	0	-26	2	260	120
65338 BOHICON	0710N	00204E	167		991.3	1010.1		27.7	.0	26.8	-.5	0	0	-33	1	240	105
65344 COTONOU	0621N	00223E	9		1008.8	1009.8		27.8	.3	30.1	-.5	2	39	-16	3	227	95
N AMERICA																	
HAITI																	
78437 PORT-AU-PRINCE (DAMIEN)	1836N	07217W	15		1009.2	1010.9		26.8		24.5		6	113	-132	1		
S AMERICA																	
GUYANA																	
81001 GEORGETOWN	0648N	05809W	2		1009.4	1009.8		27.6	.1	29.2	-.1	12	185	-26	3	202	95

UPPER AIR

DECEMBER 1996

LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED			
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps			
EUROPE - NORWAY																													
JAN MAYEN																													
01001 DEC 1996 7056N 00840W OB 3																													
030	22996	1	-71.9	25.5	1	83	330	19	030	22758	1	-74.6	24.8	1	82	348	15	030	22853	0	-74.6	23.3	0	81	320	12			
050	19949	0	-67.5	26.3	0	85	320	16	050	19739	0	-69.4	26.3	0	80	338	14	050	19839	0	-69.3	24.3	0	81	316	11			
100	15699	0	-60.1	28.4	0	85	304	14	100	15516	0	-60.7	28.8	0	80	325	13	100	15621	0	-61.1	26.1	0	76	312	10			
150	13145	0	-56.4	27.9	0	85	298	15	150	12966	0	-56.1	29.7	0	78	319	12	150	13075	0	-56.8	26.2	0	72	308	11			
200	11317	0	-56.6	22.1	0	84	296	18	200	11130	0	-54.3	28.5	0	79	316	13	200	11247	0	-55.7	23.7	0	71	311	13			
300	8748	0	-54.0	10.4	0	75	295	20	300	8535	0	-54.6	17.4	0	72	308	13	300	8659	0	-53.8	13.4	0	70	314	16			
500	5314	0	-31.5	10.5	0	71	291	12	500	5164	0	-37.8	11.9	0	71	303	10	500	5255	0	-34.5	9.0	1	65	316	12			
700	2863	0	-17.1	12.6	0	61	280	7	700	2776	0	-23.6	11.9	0	67	308	8	700	2825	0	-18.7	8.0	0	52	307	6			
850	1390	0	-11.6	7.5	0	33	285	3	850	1335	0	-16.0	6.6	0	52	325	6	850	1353	0	-9.5	5.2	0	43	283	4			
1016	*	9	-5.8	2.6					1010	*	18	-9.2	1.6					1007	*	8	-9.5	2.9							
EUROPE - NORWAY																													
BJORNOYA																													
01028 DEC 1996 7431N 01901E OB 3																													
030	22758	1	-74.6	24.8	1	82	348	15	030	22853	0	-74.6	23.3	0	81	320	12	030	22891	0	-69.3	24.3	0	81	316	11			
050	19739	0	-69.4	26.3	0	80	338	14	050	19839	0	-69.3	24.3	0	81	316	11	050	19881	10	-68.3	27.1	9	89	317	18			
100	15516	0	-60.7	28.8	0	80	325	13	100	15621	0	-61.1	26.1	0	76	312	10	100	15657	4	-60.8	28.7	8	78	317	13			
150	12966	0	-56.1	29.7	0	78	319	12	150	13075	0	-56.8	26.2	0	72	308	11	150	13127	2	-57.1	27.6	2	52	323	11			
200	11130	0	-54.3	28.5	0	79	316	13	200	11247	0	-55.7	23.7	0	71	311	13	200	11282	2	-56.1	25.0	5	67	320	15			
300	8535	0	-54.6	17.4	0	72	308	13	300	8659	0	-53.8	13.4	0	70	314	16	300	8684	2	-52.6	15.3	5	59	323	16			
500	5164	0	-37.8	11.9	0	71	303	10	500	5270	0	-33.5	9.4	5	56	326	10	500	5271	0	-33.3	8.3	0	50	326	10			
700	2776	0	-23.6	11.9	0	67	308	8	700	2840	0	-18.7	8.0	0	52	307	6	700	2840	2	-18.3	7.5	5	50	323	6			
850	1335	0	-16.0	6.6	0	52	325	6	850	1353	0	-9.5	5.2	0	43	283	4	850	1366	2	-8.7	5.2	6	48	330	6			
1011	*	10	-2.2	2.8					1013	*	33	.2	1.7					1013	*	6	-6.9	1.4							
EUROPE - SWEDEN																													
SUNDSVALL-HARNOSAND FLYGPLAT																													
02365 DEC 1996 6232N 01727E OB /																													
030	22971	27	-68.6	28.5	9	98	311	20	030	22971	27	-68.6	28.5	9	98	311	20	050	19881	10	-68.3	27.1	9	89	317	18			
050	19881	10	-68.3	27.1	9	89	316	18	050	19827	0	-69.7	23.6	0	89	308	8	050	19827	0	-69.7	23.6	0	89	308	8			
100	15657	4	-60.8	28.7	8	78	317	13	100	15621	0	-61.6	25.6	0	83	309	7	100	15621	0	-61.6	25.6	0	83	309	7			
150	13127	2	-57.1	27.6	2	52	323	11	150	13085	0	-57.5	25.1	0	74	303	7	150	13085	0	-57.5	25.1	0	74	303	7			
200	11282	2	-56.1	25.0	5	67	320	15	200	11264	0	-56.7	21.8	0	66	297	7	200	11264	0	-56.7	21.8	0	66	297	7			
300	8659	0	-55.2	11.5	0	58	293	7	300	8686	0	-54.1	11.2	0	55	280	7	300	8686	0	-54.1	11.2	0	55	280	7			
500	5270	2	-33.5	9.4	5	56	326	10	500	5271	0	-33.3	8.3	0	50	277	5	500	5271	0	-33.3	8.3	0	50	277	5			
700	2840	2	-18.3	7.5	5	50	323	6	700	2831	0	-17.9	7.4	0	52	293	4	700	2831	0	-17.9	7.4	0	52	293	4			
850	1357	0	-10.3	4.8	0	48	302	3	850	1357	0	-9.5	5.2	0	43	283	4	850	1366	2	-8.7	5.2	6	48	330	6			
1002	*	155	-3.1	1.1					988	*	179	-12.6	2.8					994	*	145	-8.5	1.9							

UPPER AIR

DECEMBER 1996

LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED			
hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps			
EUROPE - FINLAND																													
JKOIKINEN																													
02963 DEC 1996 6049N 02330E OB 3																													
030	22862	13	-75.3	22.1	9	86	302	9	030	23124	0	-71.3		0	87	316	8	030	23275	3	-68.0		3	89	301	7			
050	19875	1	-69.7	23.5	1	88	306	8	050	20081	0	-67.6		0	91	315	7	050	20168	0	-66.5		0	84	304	5			
100	15654	0	-61.2	26.1	0	82	307	7	100	15844	0	-61.1		0	85	312	6	100	15924	0	-61.1		0	73	303	4			
150	13115	0	-57.4	25.5	0	72	302	7	150	13310	0	-58.9		0	79	309	7	150	13390	0	-58.6		0	60	305	4			
200	11294	0	-56.7	22.8	0	64	297	7	200	11510	0	-60.6		0	74	313	9	200	11584	0	-59.0		0	47	311	5			
300	8712	0	-53.2	12.7	0	51	284	7	300	8947	0	-50.8		0	68	313	10	300	9007	0	-50.0		0	30	319	4			
500	5288	0	-32.8	8.9	0	48	277	5	500	5438	0	-25.8	9.8	0	64	317	6	500	5483	0	-24.5	13.3	0	26	306	3			
700	2845	0	-17.4	7.6	0	49	293	4	700	2926	0	-10.9	9.4	0	47	311	3	700	2951	0	-8.5	14.6	0	17	327	1			
850	1366	0	-9.3	4.8	0	45	296	3	850	1413	0	-4.2	5.7	0	29	294	2	850	1424	0	-1.6	9.5	0	10	38	1			
999	*	103	-5.7	1.7					1004	*	84	3.6	3.0					1013	*	13	3.9	2.8							
EUROPE - UNITED KINGDOM																													
LERWICK																													
03005 DEC 1996 6008N 00111W OB 3																													
030	23124	0	-71.3						030	23275	3	-68.0						030	23270	9	-68.7	28.2	9	78	318	15			
050	20081	0	-67.6						050	20168	0	-66.5						050	20184	0	-64.3	27.4	0	78	311	11			
100	15844	0	-61.1						100	15924	0	-61.1						100	15887	0	-58.3	25.7	0	75	280	9			
150	13310	0	-58.9						150	13390	0	-58.6						150	13324	0	-56.3	21.7	0	72	262	11			
200	11510	0	-60.6						200	11584	0	-59.0						200	11502	0	-57.8	16.1	0	64	257	14			
300	8947	0	-50.8						300	9007	0	-50.0						300	8921	0	-50.5	11.8	0	61	243	18			
500	5438	0	-25.8	9.8	0	64	317	6	500	5483	0	-24.5	13.3	0	26	306	3	500	5419	0	-26.2	13.2	0	62	234	12			
700	2926	0	-10.9	9.4	0	47	311	3	700	2951	0	-8.5	14.6	0	17	327	1	700	2907	0	-10.8	14.1	0	44	209	5			
850	1413	0	-4.2	5.7	0	29	294	2	850	1401	0	-5.7	6.0	0	45	162	5	850	1401	0	-5.7	6.0	0	45	162	5			
1004	*	84	3.6	3.0					1012	*	14	7.2	2.7					1009	*	54	.6	4.1							
EUROPE - IRELAND																													
VALENTIA OBSERVATORY																													
03953 DEC 1996 5156N 01015W OB 3																													
030	23341	0	-67.4	27.5	0	90	310	3	030	23270	9	-68.7	28.2	9	78	318	15	030	23270	9	-68.7	28.2	9	78	318	15			
050	20241	0	-64.6	27.4	0	84	311	2	050	20184	0	-64.3	27.4	0	78	311	11	050	20184	0	-64.3	27.4	0	78	311	11			
100	15975	0	-60.8	27.2	0	68	303	2	100	15887	0	-58.3	25.7	0	75	280	9	100	15887	0	-58.3	25.7	0	75	280	9			
150	13444	0	-59.4	22.9	0	49	297	2	150	13324	0	-56.3	21.7	0	72	262	11	150	13324	0	-56.3	21.7	0	72	262	11			
200	11647	0	-60.1	15.7	0	31	310	2	200	11502	0	-57.8	16.1	0	64	257	14	200	11502	0	-57.8	16.1	0	64	257	14			
300	9073	0	-49.2	11.0	0	17	334	1	300	8921	0	-50.5	11.8	0	61	243	18	300	8921	0	-50.5	11.8	0	61	243	18			
500	5526	0	-22.3	13.5	0	7	334	1	500	5419	0	-26.2	13.2	0	62	234	12	500	5419	0	-26.2	13.2	0	62	234	12			
700	2970	0	-5.9	15.7	0	4	171	0	700	2907	0	-10.8	14.1	0	44	209	5	700	2907	0	-10.8	14.1	0	44	209	5			
850	1430	0	-.1	6.5	0	24	152	1	850	1401	0	-5.7	6.0	0	45	162	5	850	1401	0	-5.7	6.0	0	45	162	5			
1004	*	54	.6	4.1					1012	*	14	7.2	2.7					1009	*	54	.6	4.1							
EUROPE - GREENLAND																													
NARSARSAQ																													
04270 DEC 1996 6109N 04526W OB 3																													
030	23408	0	-64.1	26.5	0	50	300	8	030	22989	0	-70.6	26.5	0	75	332	19	030	22989	0	-70.6	26.5	0	75	332	19			
050	20252	0	-59.7	27.1	0	57	274	6	050	19922	0	-65.4	28.2	0	82	321	16	050	19922	0	-65.4	28.2	0	82	321	16			
100	15881	0	-55.1	27.0	0	67	243	9	100	15638	0	-58.5	30.3	0	83	302	14	100	15638	0	-58.5	30.3	0	83	302	14			
150	13282	0	-53.1	25.2	0	68	239	11	150	13068	0	-54.8	30.5	0	83	291	13	150	13068	0	-54.8	30.5	0	83	291	13			
200	11429	0	-53.2	21.8	0	65	235	14	200	11221	0	-53.6	27.2	0	82	287	15	200	11221	0	-53.6	27.2	0	82	287	15			
300	8805	0	-49.2	14.0	0	48</																							

UPPER AIR

DECEMBER 1996

LEVEL		TEMPERATURE		VECTOR WIND			LEVEL		TEMPERATURE		VECTOR WIND			LEVEL		TEMPERATURE		VECTOR WIND								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps

Additional Data follows . . .

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
SW PACIFIC - MALAYSIA (PENIN. MALAYSIA)																										
PENANG/BAYAN LEPAS																										
48601 JUL 1996 0518N 10016E OB 3																										
030	23759	1	-58.3		1	99	86	18	030	23785	0	-57.6		8	99	90	18	030	23725	3	-58.8		3	99	90	17
050	20614	1	-67.7		1	99	85	11	050	20634	0	-67.3		2	99	87	11	050	20591	0	-68.0		0	99	88	10
100	16554	0	-81.2		0	97	75	13	100	16569	0	-81.3		2	99	75	12	100	16537	0	-80.9		0	97	74	10
150	14215	0	-68.3		0	98	68	12	150	14212	0	-68.1		1	97	70	11	150	14199	0	-68.3		0	98	70	13
200	12429	0	-53.3		0	95	62	9	200	12428	0	-53.3	9.0	1	95	64	8	200	12414	0	-53.5		0	96	65	10
300	9683	0	-30.3	6.3	0	87	66	5	300	9685	0	-30.6	9.3	2	85	71	5	300	9673	0	-30.8	8.4	0	94	77	6
500	5857	0	-5.9	4.8	0	19	134	1	500	5862	0	-6.1	4.6	0	42	145	2	500	5853	0	-6.4	4.7	0	50	123	2
700	3140	0	9.7	7.5	0	64	273	3	700	3143	0	9.9	7.0	0	56	263	3	700	3139	0	9.7	8.9	0	67	260	3
850	1498	0	18.7	5.6	0	51	247	2	850	1497	0	18.9	3.1	0	59	257	2	850	1499	0	18.5	5.4	0	62	223	2
1008	*	4	27.0	2.7					1008	*	5	26.8	2.7					1004	*	57	26.8	3.7				
SW PACIFIC - MALAYSIA (PENIN. MALAYSIA)																										
KOTA BHARU																										
48615 JUL 1996 0610N 10217E OB 3																										
030	23785	0	-57.6		8	99	90	18	030	23725	3	-58.8		3	99	90	17	030	23758	0	-58.9		0	99	90	18
050	20634	0	-67.3		2	99	87	11	050	20591	0	-68.0		0	99	88	10	050	20619	0	-68.0		0	99	89	9
100	16569	0	-81.3		2	99	75	12	100	16537	0	-80.9		0	97	74	10	100	16567	0	-80.1		0	96	78	7
150	14212	0	-68.1		1	97	70	11	150	14223	0	-67.8		0	96	67	11	150	14210	0	-68.3		0	97	70	9
200	12428	0	-53.3		1	95	64	8	200	12424	0	-53.4		0	97	71	19	200	12433	0	-52.8		0	96	70	9
300	9685	0	-30.6	9.3	2	85	71	5	300	9682	0	-30.7	8.7	0	96	86	13	300	9684	0	-30.3	10.0	0	96	89	6
500	5862	0	-6.1	4.6	0	42	145	2	500	5857	0	-6.2	4.5	0	87	96	7	500	5854	0	-5.7	5.8	0	86	100	3
700	3143	0	9.9	7.5	0	64	255	3	700	3144	0	9.5	8.6	0	42	271	3	700	3140	0	9.8	9.8	0	36	276	2
850	1497	0	18.9	5.6	0	69	225	2	850	1502	0	18.7	6.1	0	50	241	2	850	1498	0	19.0	7.5	0	53	243	2
1008	*	16	26.0	1.9					1007	*	27	25.5	2.0					1009	*	5	26.6	2.3				
SW PACIFIC - MALAYSIA (SABAH & SARAWAK)																										
KUCHING																										
96413 JUL 1996 0129N 11020E OB 3																										
030	23739	0	-68.4		0	99	90	33	030	23758	0	-58.9		0	99	90	18	030	23758	0	-58.9		0	99	90	18
050	20603	0	-68.4		0	99	90	19	050	20619	0	-68.0		0	99	89	9	050	20619	0	-68.0		0	99	89	9
100	16553	0	-79.8		0	79	75	11	100	16567	0	-80.1		0	79	86	7	100	16567	0	-80.1		0	86	78	7
150	14210	0	-68.3		0	97	70	23	150	14223	0	-67.8		0	96	67	11	150	14210	0	-68.3		0	96	67	11
200	12424	0	-53.4		0	96	71	19	200	12433	0	-52.8		0	96	70	9	200	12424	0	-53.4		0	96	70	9
300	9682	0	-30.7	8.7	0	96	86	13	300	9684	0	-30.3	10.0	0	96	89	6	300	9684	0	-30.3	10.0	0	96	89	6
500	5857	0	-6.3	4.7	0	58	117	2	500	5857	0	-6.2	4.5	0	87	96	7	500	5854	0	-5.7	5.8	0	86	100	3
700	3137	0	9.8	5.8	0	64	255	3	700	3144	0	9.5	8.6	0	42	271	3	700	3140	0	9.8	9.8	0	36	276	2
850	1496	0	18.5	4.6	0	69	225	2	850	1502	0	18.7	6.1	0	50	241	2	850	1498	0	19.0	7.5	0	53	243	2
1008	*	16	26.0	1.9					1007	*	27	25.5	2.0					1009	*	5	26.6	2.3				
SW PACIFIC - MALAYSIA (SABAH & SARAWAK)																										
TAMAU																										
96481 JUL 1996 0416N 11753E OB 3																										
030	23760	8	-58.5		8	99	89	34	030	23760	8	-58.5		8	99	89	34	030	23760	8	-58.5		8	99	89	34
050	20619	7	-67.5		8	98	88	18	050	20619	7	-67.5		8	98	88	18	050	20619	7	-67.5		8	98	89	9
100	16571	7	-81.2		8	79	83	8	100	16571	7	-81.2		8	79	83	8	100	16571	7	-81.2		8	79	83	8
150	14235	7	-68.3		7	90	63	15	150	14235	7	-68.3		7	90	63	15	150	14235	7	-68.3		7	90	63	15
200	12447	7	-53.0		7	88	66	13	200	12447	7	-53.0		7	88	66	13	200	12447	7	-53.0		7	88	66	13
300	9698	7	-30.1	9.0	7	88	86	9	300	9698	7	-30.1	9.0	7	88	86	9	300	9698	7	-30.1	9.0	7	88	86	9
500	5864	7	-5.0	6.7	7	82	95	6	500	5864	7	-5.0	6.7	7												

STATION LIST RECENT DATA

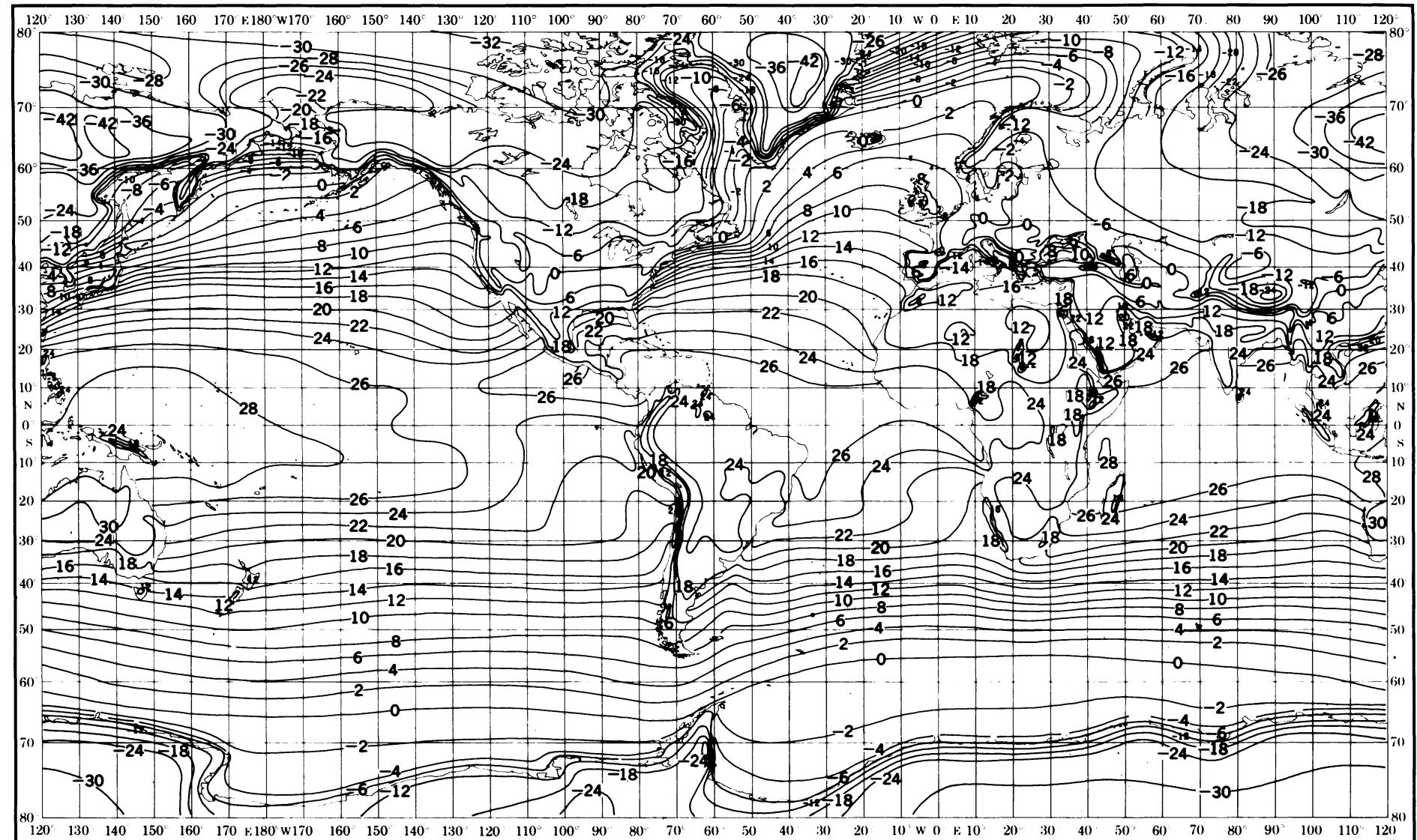
06030	C	AALBORG	DENMARK & FAROE IS.	42933	C	AKOLA	INDIA
40831	C	ABADAN	IRAN, ISLAMIC REP	72521	C	AKRON/AKRON-CANTONREG., OH.	USA
47409	C	ABASHIRI	JAPAN	04063	C	AKUREYRI	ICELAND
71108	C	ABBOTSFORD,B.C.	CANADA	04082	C	AKURNES	ICELAND
64756	C	ABECHE	CHAD	40420	C	AL AHSA	SAUDI ARABIA
03091	C	ABERDEEN/DYCE	U KINGDOM	41055	C	AL BAHIA	SAUDI ARABIA
03502	C	ABERPORTH	U KINGDOM	40361	C	AL-JOUF	SAUDI ARABIA
41112	C	ABHA	SAUDI ARABIA	98435	C	ALABAT	PHILIPPINES
65578	CT	ABIDJAN	COTE D'IVOIRE	08280	C	ALBACETE/LOSLLANOS	SPAIN
72266	C	ABILENE, TX.	USA	94802	CT	ALBANY AIRPORT	AUSTRALIA
41216	C	ABUDHABI BATEEN AIRPORT	U ARAB EMIRATES	72518	C	ALBANY/ALBANYCO., NY.	USA
41217	CT	ABUDHABI INTER. AIRPORT	U ARAB EMIRATES	72365	C	ALBUQUERQUE/INT.,NM.	USA
62640	CT	ABU HAMED	SUDAN	63995	C	ALDABRA	SEYCHELLES
62795	C	ABUNA'AMA	SUDAN	31004	CT	ALDAN	USSR
78650	C	ACAJUTLA	EL SALVADOR	83931	C	ALEGRETE	BRAZIL
76805	C	ACAPULCO,GRO.	MEXICO	40007	CT	ALEPO	SYRIAN ARAB REP
80427	C	ACARIGUA	VE涅ZUELA	71082	CT	ALERTUA, N.W.T.	CANADA
65472	C	ACCRA	GHANA	68406	CT	ALEXANDERBAY	SOUTH AFRICA
17352	CT	ADANA	TURKEY	16627	C	ALEXANDROUPOLIS	GREECE
17069	C	ADAPAZARI	TURKEY	61997	C	ALFRED FAURE (ILES CROZET)	FRANCE
63450	CT	ADDIS ABABA	ETHIOPIA	60369	C	ALGER PORT	ALGERIA
94672	CT	ADELAIDE AIRPORT	AUSTRALIA	16520	C	ALGHERO	ITALY
41480	C	ADEN	YEMEN	08359	C	ALICANTE	SPAIN
41467	C	ADEN KHORMAKSAR	YEMEN	08360	C	ALICANTE/ELALTET	SPAIN
65585	C	ADIAKE	COTE D'IVOIRE	94326	CT	ALICE SPRINGS	AUSTRALIA
60620	C	ADRAR	ALGERIA	64662	C	ALINDAO	CENTRAL AFRICAN REP
76679	CT	AEROP. INTERNACIONAL MEXICO,	MEXICO	42475	C	ALLAHABAD/BAMHRAULI	INDIA
76644	CT	AEROP. INTERNACIONAL MERIDA,	MEXICO	72517	C	ALLENTOWN/A.-BETHLEHEM-,PA.	USA
76394	T	AEROP. INTERNACIONAL MONTERRE	MEXICO	36870	CT	ALMA-ATA	USSR
87582	C	AEROPARQUE	ARGENTINA	08487	C	ALMERIA/AEROPUERTO	SPAIN
17190	C	AFYON	TURKEY	82965	T	ALTA FLORESTA	BRAZIL
61024	C	AGADEZ	NIGER	44277	C	ALTAI	MONGOLIA
60250	C	AGADIR	MOROCCO	51076	C	ALTAY	CHINA
61974	C	AGALEGA	MAURITIUS	64754	C	AM-TIMAN	CHAD
42261	C	AGRA	INDIA	82030	C	AMAPA	BRAZIL
17099	C	AGRI	TURKEY	72363	T	AMARILLO/INTL,TX.	USA
16672	C	AGRINION(AIRPORT)	GREECE	17085	C	AMASYA	TURKEY
42647	CT	AHMADABAD	INDIA	84160	C	AMBATO-GRANJA	ECUADOR
47602	C	AIKAWA	JAPAN	97724	C	AMBON/PATTIMURA	INDONESIA
60560	C	AIN SEFRA	ALGERIA	98432	C	AMBULONG	PHILIPPINES
61499	C	AIOUN EL ATROUSS	MAURITANIA	43311	T	AMINI DIVI	INDIA
07761	CT	AJACCIO	FRANCE	40270	CT	AMMAN AIRPORT	JORDAN
31168	C	AJAN	USSR	97240	C	AMPENAN/SELAPARANG	INDONESIA
17184	C	AKHISAR	TURKEY	42071	C	AMRITSAR	INDIA
47582	CT	AKITA	JAPAN	89009	CT	AMUNDSEN-SCOTT	USA
61437	C	AKJOUJT	MAURITANIA	25563	CT	ANADYR'	USSR

STATION LIST RECENT DATA

Additional Stations follow . . .

DECEMBER

SURFACE AIR TEMPERATURE (°C) - MEANS



Explanation on back cover